Am An GEO CONSULTANT

NAGARAJ MOKASHI, MSc.,
GEOLOGIST

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am.an4geoconsultant@gmailcom

Ramjyothi Nagar, R.V.College Post, Bangalore - 560 059.

To,

Ward NO - 9.
Near. Durga Parameshwari Temple

Date : 14.03.2018

GEO-TECHNICAL SURVEY REPORT

(Ground Water Exploration)

Sir / Madam,

As per your work order/request Geo-Hydrological / Geo-physical Survey carried out in your land / site belonging BANGALORE city/village .....Dated on .....in order to assess the ground water potential of the area for drinking / irrigation / industrial purposes.

The area inspected has a slope towards ..... marked by Sandy clayey Soil, uneven topography hydrogeological features are found to be favourable / not favourable for ground water extraction. Geology of the area is marked by Granite rock.

SOURCES EXTRACTED :

(I) Betwen 180-200 ft/mtrs. (II) 270-290 ft/mtrs.

(III) 550-570 640-679 ft/mtrs.

From the study of the above field observation, Investigation results, a borewell VES drilling .....to app depth of 700-800 ft/mtrs. Below the ground level, casing pipe required be to app depth of 100-120 ft/mtrs.

Approx, yield expected may be around 475-675 GPH.

Suggested to drill 4 1/2" / 6 1/2" dia Borewell. 6 1/2"

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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NOTE : Although the best site for drilling has been suggested, no guarantee of success can be given and we will not be liable in any way for any loss to the party in respect of the well drilled at the site recommended being a failure in any form.

(NAGARAJ MOKASHI)

Save Water

SAVE ENVIRONMENT **ADOPT RAINWATER HARVESTING**

Services : Ground Water location by geo-hydrological, geophysical and divining methods, Driling advisors and supervision. Rain Water harvesting, water shed management, Quarry operations, Planning, Water testing, Soil Testing & Surveying.

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Ramjyothi Nagar, R.V.College Post, Bangalore - 560 059.

To,

Ward No-9
Chikkvenkatappa.

Date : 13-03-2014

GEO-TECHNICAL SURVEY REPORT
(Ground Water Exploration)

Sir / Madam,

As per your work order/request Geo-Hydrological / Geo-physical Survey carried out in your land / site belonging Bangalore city/village Dated on 13-03-2014 in order to assess the ground water potential of the area for drinking / irrigation / industrial purposes.

The area inspected has a slope towards ..... marked by Sandy Clay Soil, uneven topography hydrogeological features are found to be favourable / ~~not favour~~able for ground water extraction. Geology of the area is marked by Granite rock.

SOURCES EXTRACTED :

(I) Betwen 210-236 ft/~~mtrs~~. (II) 370-390 ft/~~mtrs~~.

(III) 460-470 610-640 ft/~~mtrs~~.

From the study of the above field observation, Investigation results, a borewell VES drilling to app depth of 800-900+ ft/mtrs. Below the ground level, casing pipe required be to app depth of 80-100 ft/mtrs.

Approx, yield expected may be around 625-725 GPH.

Suggested to drill 4 1/2" / 6 1/2" dia Borewell. 6 1/2"

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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Ramjyothi Nagar, R.V.College Post, Bangalore - 560 059.

To, The Ex

B

WARD.No9.
CNarayanaraj

Date : 11.03.2014

GEO-TECHNICAL SURVEY REPORT

(Ground Water Exploration)

Sir / Madam,

As per your work order/request Geo-Hydrological / Geo-physical Survey carried out in your land / site belonging Bangalore city/village .....Dated on .....in order to assess the ground water potential of the area for drinking / irrigation / industrial purposes.

The area inspected has a slope towards ..... marked by ..... Soil, uneven topography hydrogeological features are found to be favourable / ~~not favour~~able for ground water extraction. Geology of the area is marked by Granite rock.

SOURCES EXTRACTED :

(I) Betwen 140-160 ft/~~mtrs~~. (II) 270-290 ft/~~mtrs~~.

(III) 520-550 630-640 ft/~~mtrs~~.

From the study of the above field observation, Investigation results, a borewell VES drilling .....to app depth of 800-900 ft/mtrs. Below the ground level, casing pipe required be to app depth of 80-90 ft/~~mtrs~~.

Approx, yield expected may be around 575-675 GPH.

Suggested to drill 4 $\frac{1}{2}$" / 6 $\frac{1}{2}$" dia Borewell. 6 1/2" ϕ

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

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